CLAIMS

1. A method for use in detecting and jamming emitter signals, the method comprising acts of:

determining, for at least one emitter, a period at which a jamming signal is applied; and

determining, for the at least one emitter, a detection period, wherein the act of determining the detection period is based on the period in which the jamming signal is applied.

2. The method according to claim 1, further comprising an act of determining, for the at least one emitter, an indication that the at least one emitter is affected by the jamming signal.

3. The method according to claim 1, further comprising an act of determining, for the at least one emitter, a revisit time based on a ratio between a minimum dwell duration among a plurality of emitters affected by the jamming signal and a minimum dwell duration of the at least one emitter.

4. The method according to claim 3, further comprising an act of limiting the ratio to a value of one.

5. The method according to claim 2, further comprising an act of determining, for a receiving system, an indication that the receiving system is affected by the jamming signal.

6. The method according to claim 5, further comprising an act of comparing the indication that the at least one emitter is affected by the jamming signal and an indication that the receiving system is affected by the jamming signal to determine whether the at least one emitter is affected by the jamming signal.

7. The method according to claim 3, further comprising an act of determining a dwell duration for the at least one emitter based on the determined revisit time.

8. A computer-readable medium having computer-readable signals stored thereon that define instructions that, as a result of being executed by a computer, instruct the computer to perform a method for use in detecting and jamming emitter signals, the method comprising acts of:

determining, for at least one emitter, a period at which a jamming signal is applied; and

determining, for the at least one emitter, a detection period, wherein the act of determining the detection period is based on the period in which the jamming signal is applied.

9. The computer-readable medium according to claim 8, wherein the method further comprises an act of determining, for the at least one emitter, an indication that the at least one emitter is affected by the jamming signal.

10. The computer-readable medium according to claim 8, wherein the method further comprises an act of determining, for the at least one emitter, a revisit time based on a ratio between a minimum dwell duration among a plurality of emitters affected by the jamming signal and a minimum dwell duration of the at least one emitter.

11. The computer-readable medium according to claim 10, wherein the method further comprises an act of limiting the ratio to a value of one.

12. The computer-readable medium according to claim 9, wherein the method further comprises an act of determining, for a receiving system, an indication that the receiving system is affected by the jamming signal.

13. The computer-readable medium according to claim 12, wherein the method further comprises an act of comparing the indication that the at least one emitter is affected by the

jamming signal and an indication that the receiving system is affected by the jamming signal to determine whether the at least one emitter is affected by the jamming signal.

14. The computer-readable medium according to claim 10, wherein the method further comprises an act of determining a dwell duration for the at least one emitter based on the determined revisit time.